

SKAGIT – CASCADE SUMMER STEELHEAD

STOCK STATUS

1992 STATUS	2002 STATUS
Unknown	Unknown

STOCK STATUS RATING DATA

There are no adequate abundance trend data for Cascade summer steelhead, so their status remains **Unknown** in 2002. Spawning escapement is not monitored. Sport fisheries have frequently been closed, so sport harvest numbers are not adequate to assess abundance.

STOCK DEFINITION

Cascade summer steelhead were identified as a stock based on their distinct spawning distribution. They are distinct from wild winter steelhead in the Cascade River based on run timing.

SPAWNING DISTRIBUTION: Exact spawning locations are unknown, but spawning is thought to take place in the upper reaches of the Cascade River and its forks. This distribution would separate the stock from other Skagit basin summer stocks by a distance of 40 miles.

SPAWNING TIMING: Spawning generally occurs from mid-January to early May.

GENETIC ANALYSIS: Allozyme analysis of steelhead sampled in the Cascade River in 1994 suggests that they are genetically distinct from the other Skagit basin steelhead stocks examined but this result should be interpreted with caution because the sample contained both summer and winter steelhead. The sample clustered with North Fork and South Fork Nooksack winter steelhead, Finney Creek (Skagit basin) summer steelhead, and Deer Creek (Stillaguamish basin) summer steelhead (Phelps et al. 1997).

STOCK ORIGIN

This is a stock of **unknown** origin with **wild** production.